MAN 2 1 2018 SEEKET NO.: ISIS-4943

05- 79-03

[635 #1]

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In Re Application of: Phillip Dan Cook et al. Application No.: 09/996,263 Filing Date: November 28, 2001 For: SUGAR MODIFIED OLIGONI |  | Confirmation No.: 3783  Confirmation No.: 3783  Figure 37 |            |  |  |  |
|--|--|--|------------|--|--|--|
|  |  | EXPRESS MAIL LABEL NO: EV 16009<br>DATE OF DEPOSIT: May 27, 2003   | 4135 US    |  |  |  |
|  |  | EVILOO94135US  |            |  |  |  |
| P.O. F   | Stop NON-FEE AF missioner for Patents Box 1450 andria, VA 22313-1450 |  |            |  |  |  |
| on.  |  |  |            |  |  |  |
|  | REPLY TRANS  | SMITTAL LETTER   |            |  |  |  |
|  | Transmitted herewith for filing in the                               | e above-identified patent application is   | :          |  |  |  |
|  | A Preliminary Amendment.   |  |            |  |  |  |
| $\boxtimes$  | An Amendment Responsive to the O                                     | ffice Action Dated March 26, 2003.   |            |  |  |  |
|  | An Amendment Supplemental to the                                     | Paper filed .  |            |  |  |  |
|  | Other: .   |  |            |  |  |  |
|  | Applicant(s) has previously claimed                                  | small entity status under 37 CFR § 1.2   | 27.        |  |  |  |
|  | Applicant(s) by its/their undersigne CFR § 1.27 as:                  | d attorney, claims small entity statu  | s under 37 |  |  |  |
|  | an Independent Inventor  |  |            |  |  |  |
|  | Small Pusings Concern  |  |            |  |  |  |

| DOC | KET NO.: ISIS-4943   | - 2 <b>-</b>                 |              | PATENT                      |  |  |
|-----|--|------------------------------|--------------|-----------------------------|--|--|
|     | a Nonprofit Organ  | ization                      |              |                             |  |  |
|     | This application is no long noted in the files of the U.   |                              |              | t is requested that this be |  |  |
|     | Loss of Entitlement Enclo  | sed                          |              |                             |  |  |
|     | Substitute Pages of  | the Specification are e      | nclosed.     |                             |  |  |
|     | An Abstract is enclosed.   |                              |              |                             |  |  |
|     | Sheets of Proposed   | Corrected Drawings a         | re enclosed. |                             |  |  |
|     | A Certified Copy of each of  | of the following application | ations:      | is enclosed.                |  |  |
|     | An Associate Power of Attorney is enclosed.  |                              |              |                             |  |  |
|     | Information Disclosure Sta   | atement.                     |              |                             |  |  |
|     | Attached Form 144  | 19.                          |              |                             |  |  |
|     | A copy of each referenth.  | erence as listed on the      | attached For | m PTO-1449 is enclosed      |  |  |
|     | Appended Material as follo   | ows: .                       |              |                             |  |  |
|     | Other Material as follows: Communication regarding PTO-Form 1449 previously filed February 19, 2003; copy of return receipt postcard, date-stamped by PTO on February 27, 2003; corrected copy of previously submitted Form PTO-1449; and copy of one reference (Sudhir Agrawal et al., Oligodeoxynucleoside phosphoramidates and phosphorothioates as inhibitors of human immunodeficiency virus, Proc. Natl. Acad. Sci. USA, Vol. 85, pp. 7079-7083, October 1988, Biochemistry) |                              |              |                             |  |  |

**DOCKET NO.: ISIS-4943** 

## **PATENT**

## FEE CALCULATION

No Additional Fee is Due.

|  |   |                     |       | CNEAT        | I El Verrer : |           |           |  |  |
|--|---|---------------------|-------|--------------|---------------|-----------|-----------|--|--|
|  | REMAINING   |                     |       | SMAL         | L ENTITY      | NOT SMA   | LL ENTITY |  |  |
| TOTAL                                    | AFTER<br>AMENDMENT  | HIGHEST<br>PAID FOR | EXTRA | RATE         | FEE           | RATE      | FEE       |  |  |
| TOTAL<br>CLAIMS                          | 6   | 20<br>(20 MINIMUM)  | 0     | \$9<br>EACH  | \$            | \$18 EACH | \$0       |  |  |
| INDEP.<br>CLAIMS                         | 1   | 3<br>(3 MINIMUM)    | 0     | \$42<br>EACH | \$            | \$84 EACH | \$0       |  |  |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT |   |                     | \$140 | \$           | \$280         | \$0       |           |  |  |
| ONE MONTH EXTENSION OF TIME              |   |                     |       | \$55         | \$            | \$110     | \$0       |  |  |
|  | TWO MONTH EXTENSION OF TIME   |                     |       |              | \$            | \$410     | \$0       |  |  |
| THREE MONTH EXTENSION OF TIME            |   |                     |       | \$465        | \$            | \$930     | \$0       |  |  |
| ☐ FOUR N                                 | MONTH EXTENSION   | ON OF TIME          |       | \$725        | \$            | \$1450    | \$0       |  |  |
|  | ☐ FIVE MONTH EXTENSION OF TIME  |                     |       |              | \$            | \$1970    | \$0       |  |  |
| LESS ANY EXTENSION FEE ALREADY PAID      |   |                     |       | minus        | (\$ )         | minus     | (\$0)     |  |  |
| TERMII                                   | \$55  | \$                  | \$110 | \$0          |               |           |           |  |  |
| OTHER                                    | FEE OR SURCHAI  | RGE AS FOLLO        |       |              |               | -         |           |  |  |
| TOTAL FEE DUE                            |   |                     |       |              | \$            |           | \$0       |  |  |
|  | A check in the amount of \$\) .00 is attached. Please charge any deficiency or credit any overpayment to Deposit Account 23-3050.   |                     |       |              |               |           |           |  |  |
|  | Petition is hereby made under 37 CFR § 1.136(a) (fees: 37 CFR § 1.17(a)(1)-(4) to extend the time for response to the Office Action of to and through comprising an extension of the shortened statutory period of month(s).  |                     |       |              |               |           |           |  |  |
|  | The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to Deposit Account 23-3050. This sheet is provided in duplicate. |                     |       |              |               |           |           |  |  |
|  | The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-3050. This sheet is provided in duplicate.   |                     |       |              |               |           |           |  |  |
|  | The foregoing amount due for filing this paper.   |                     |       |              |               |           |           |  |  |
| [  | Any additional filing fees required, including fees for the presentation of extra claims under 37 CFR § 1.16.   |                     |       |              |               |           |           |  |  |

Any additional patent application processing fees under 37 CFR § 1.17 or 1.20(d).

SHOULD ANY DEFICIENCIES APPEAR with respect to this application, including deficiencies in payment of fees, missing parts of the application or otherwise, the U.S. Patent and Trademark Office is respectfully requested to promptly notify the undersigned.

Date: May 27, 2003

Emma R. Dailey Registration No. 48,491

Woodcock Washburn LLP One Liberty Place - 46th Floor Philadelphia PA 19103

Telephone: (215) 568-3100 Facsimile: (215) 568-3439

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